

Included Elements

Element	Name
R-0100	Applied Research on Accuracy and Resolution Requirements for NextGen Weather Forecasts
R-0130	Applied Research on Automation-Assisted Collaboration Capabilities
R-0140	Applied Research on 4DT Use in Clearances and Flight Plans
R-0230	Applied Research on Facility-Independent Techniques for Networked Facility Operations
R-0370	Applied Research on Advanced Scheduling Concepts in Congested Terminal Airspace
R-0410	Applied Research on the Integration of Arrival/Departure and Surface Operations
R-0540	Applied Research on Flexible Airspace Design Configurations
R-0640	Applied Research on Metroplex Throughput Optimization
R-0660	Applied Research on Integrating NextGen Information into an Automated Environment
R-0670	Applied Research on Applying "Control by Points" TMI
R-0680	Applied Research on the Methodologies for Dynamically Allocating NAS Resources
R-0770	Applied Research on Dynamically Allocating National Airspace System (NAS) Demand
R-0780	Applied Research of Air Navigation Service Providers (ANSP) Roles and Responsibilities
R-0960	Applied Research on 4D Trajectory Evaluation, Planning, Presentation and Negotiation
R-1040	Applied Research on the Virtual Tower Capability
R-1050	Applied Research on Airspace Assignment Methods
R-1060	Applied Research on NextGen Team Size Optimization
R-1080	Applied Research on the Service Benefits and Costs for NextGen Aircraft Capabilities
R-1120	Applied Research on Automated Flight and Flow Evaluation and Resolution Capabilities
R-1130	Applied Research on an Automated Capacity Management Capability
R-1150	Applied Research on Airframe and Aircraft System Weather Mitigation Technique Benefits
R-1460	Applied Research on Common Surface Automation Platform
R-2148	Applied Research on Tactical Conflict Detection and Resolution Concepts in Congested Terminal Airspace
R-2150	Applied Research on the Interval Management Concept

Element	Name
R-2152	Applied Research on Generic Airspace Characteristics
R-2154	Applied Research on the Multi-Sector Planner Concept
R-2156	Applied Research on the Flow-Based Trajectory Management Concept
R-2158	Surface Trajectory Prediction and Conformance Monitoring Algorithm
R-2160	Ground-based Surface Conflict Detection and Resolution Algorithm
R-2162	Flight Deck Conflict Detection and Resolution
R-2164	Applied Research on Human/Automation Information Requirements and Decision Making Guidelines
R-2166	Metroplex Operational Concept
R-2168	Operational Concept for Surface Trajectory-based Operations
D-0010	Coordination and Dissemination Requirements for Special Activity Airspace (SAA)
D-0150	Collaborative Negotiation Capabilities for Expanded Oceanic Track Entry Points
D-0240	Facility and Networking Alternatives
D-0400	Time-Based Metering of Flows Transitioning into High-Density Terminal Areas
D-0420	NAS-Wide Aggregate Flow Models
D-0920	Advanced Scheduling Decision Support Tool Enhancements
D-1090	Dynamic Airspace Reconfiguration
D-1210	Dynamically Adjusting Airspace Boundaries Procedures and Decision Support Tool Enhancements
D-1360	Virtual Tower Capability
D-1420	Business Continuity Requirements for Networked Facilities
D-2123	Aircraft Systems Weather Mitigation Requirements
D-2205	Tactical Conflict Detection and Resolution Decision Support Tool Enhancements
D-2207	Traffic Management Initiatives Decision Support Enhancement
D-2209	Multi-Sector Planner Decision Support Tools
D-2211	Surface Management System
D-2213	Flight Deck Conflict Detection and Resolution
D-2215	Information Sharing Protocols in a Metroplex Environment

Element	Name	
D-2217	Implementation of Metroplex Concept	<i>Oct 17, 2011 10:14:45 AM</i> <i>51 rows.</i>